

IN THE CLAIMS:

1-13. (**Cancel**).

14. (**New**) A mobile phone handset usable by a pedestrian and arranged for reducing electromagnetic radiation into the user's brain while the handset is used in the hand, the handset comprising:

a radio transceiver; an aerial; an earpiece for transmitting sound in a first direction; a speaker; and

an elongate dielectric tube that can telescope out of the handset in a direction that is inclined to said first direction; said tube carrying said earpiece and channeling sound from said speaker to said earpiece.

15. (**New**) A mobile phone handset according to claim 14, wherein transmission of sound to said earpiece is enabled only when the earpiece is telescopically distanced from all electrical parts of the handset.

16. (**New**) A mobile phone handset usable by a pedestrian and arranged for reducing electromagnetic radiation into the user's brain while the handset is used in the hand, the handset comprising:

a radio transceiver; an aerial; a speaker; and
a telescopic arrangement comprising a plurality of elongate concentric dielectric tubes out of one of which an earpiece bulges, the telescopic arrangement channeling sound from said speaker to said earpiece.

17. (**New**) A boomless mobile phone hands-free kit usable by a pedestrian and arranged for reducing electromagnetic radiation into the user's brain, the kit comprising, as viewed during use:

an assembly comprising an elongate dielectric tube having a first end terminating in an earpiece and a second end fixed to a housing that is lower than the earpiece;

a speaker in said housing delivering sound into said tube;

a mobile phone connector connectable with a mobile phone handset;

a microphone;

cabling that electrically connects said speaker, and said microphone, with said mobile phone connector;

wherein the electrical parts of said kit are distanced from the user's ear so as to avoid electromagnet radiation from a mobile phone connected to said connector being relayed to the user's ear.

18. (**New**) A hands-free kit according to claim 17, wherein said tube is less than twenty centimeters long.

19. (**New**) A hands-free kit according to claim 17 wherein said microphone is arranged for sensing ambient sound in the vicinity of said housing.

20. (**New**) A hands-free kit according to claim 19 wherein said microphone is in said housing and said housing has an opening to receive the ambient sound.

21. (**New**) A mobile phone device for reducing electromagnetic radiation from a mobile phone into the user's ear comprising:

an earpiece;
a speaker;
a receptacle;
a first dielectric sliding tube that slides in said receptacle and receives sound from said speaker;
a second dielectric sliding tube receiving sound from said first dielectric sliding tube and transmitting that sound to said earpiece;
whereby said earpiece can be distanced from said speaker during phone calls so as to reduce electromagnetic radiation into the user's ear.

22. (**New**) A device according to claim 21 wherein said receptacle comprises a microphone.

23. (**New**) A device according to claim 21 comprising several dielectric sliding tubes.

24. (**New**) A device for reducing electromagnetic radiation from a mobile phone into the user's ear comprising:

an earpiece;
a speaker;
a receptacle;
a dielectric sliding tube that slides in said receptacle and receives sound from said speaker and forwards the sound to said earpiece;
whereby said earpiece can be distanced from said speaker during phone calls so as to reduce electromagnetic radiation into the user's ear.